RF-9676 Styrene butadiene rubber (SBR) medium toughness adhesive

Product Description

RF-9676 is an aqueous carboxylated self-crosslinking butadiene styrene copolymer specially developed for the coating of fiber textile, carpet back coating.

Features and Benefits

- 1. Back foaming coating and knife coating
- 2. Good storage characteristics
- 3. Good mechanical and chemical stability
- 3. Medium toughness
- 4. Excellent pull-out rate
- 5. Good packing compatibility
- 6. Environmental friendly

Typical Properties[1)]

Property	Typical Values
Appearance	Milky White
Solid Content, wt%	51.0 ± 1
pH	7.0-9.0
Viscosity	< 400 cps
Glass Transition Temperature (Tg)	10 °C

[1)]Please note that the values shown are typical values for your guidance. They are not to be taken as specifications and are subject to certain variability. Please consult the sales specifications for details.

Health and Safety Considerations

Safety Data Sheets (SDS) are available from Zhejiang Ruico Advanced Materials Co., LTD. SDS are provided to help customers satisfy their own handling, safety and disposal needs and those that may be required by locally applicable health and safety regulations. SDS are updated regularly, therefore, please request and review the most current SDS before handling or using any product. For further questions consult your Ruico contact person.

Packaging and Storage

Store in a cool and dry place at 5-35˚C. Avoid direct sunlight. The shelf life is 6 months. Handle with care when transporting. No upside down. Plastic drum of 50KG/200KG and IBC Tank.

If the SBR temperature is below 6˚C, don't stir until heated gradually. If the SBR is frozen, put it into normal use after heated gradually and thawed. Avoid contact with polyvalent ions, or emulsion breaking will happen. Avoid mixing with cationic auxiliary agents, or the stability will be affected.

To avoid problems with the microbial attack during processing and in opened packaging attention should be paid to hygiene. In some cases, it could make sense to add biocides to avoid problems with microorganisms.

We recommend using the product under safety precautions as described in the SDS. Avoid contact with eyes and skin. Large quantities should be handled in a correctly ventilated area. The material can create slippery conditions.

Customer Notice

Disclaimer: The information is for your reference only and it's not a guarantee for product quality or process production. Conduct tests and formulate proper production methods to ensure product uniformity and quality, in case of the first use or major change to raw materials or production conditions. Our company will provide technical advice when you get to know the application, environment and production conditions. Please consult to our representative.

Customer Notice

Ruico does not warrant or guarantee the effectiveness of our products added to any textile fiber or fabric. Before putting into mass production, multiple trials and tests must be done in accordance with your company's production technology, in order to obtain the corresponding certified standard. Mix well before use.

Ruico strongly encourages its customers to review both their manufacturing processes and their applications of Ruico products from the standpoint of human health and environmental quality to ensure that Ruico products are not used in ways for which they are not intended or tested.

Ruico personnel are available to answer your questions and to provide reasonable technical support. Ruico product literature, including safety data sheets, should be consulted prior to use of Ruico products. Current safety data sheets are available from Ruico.